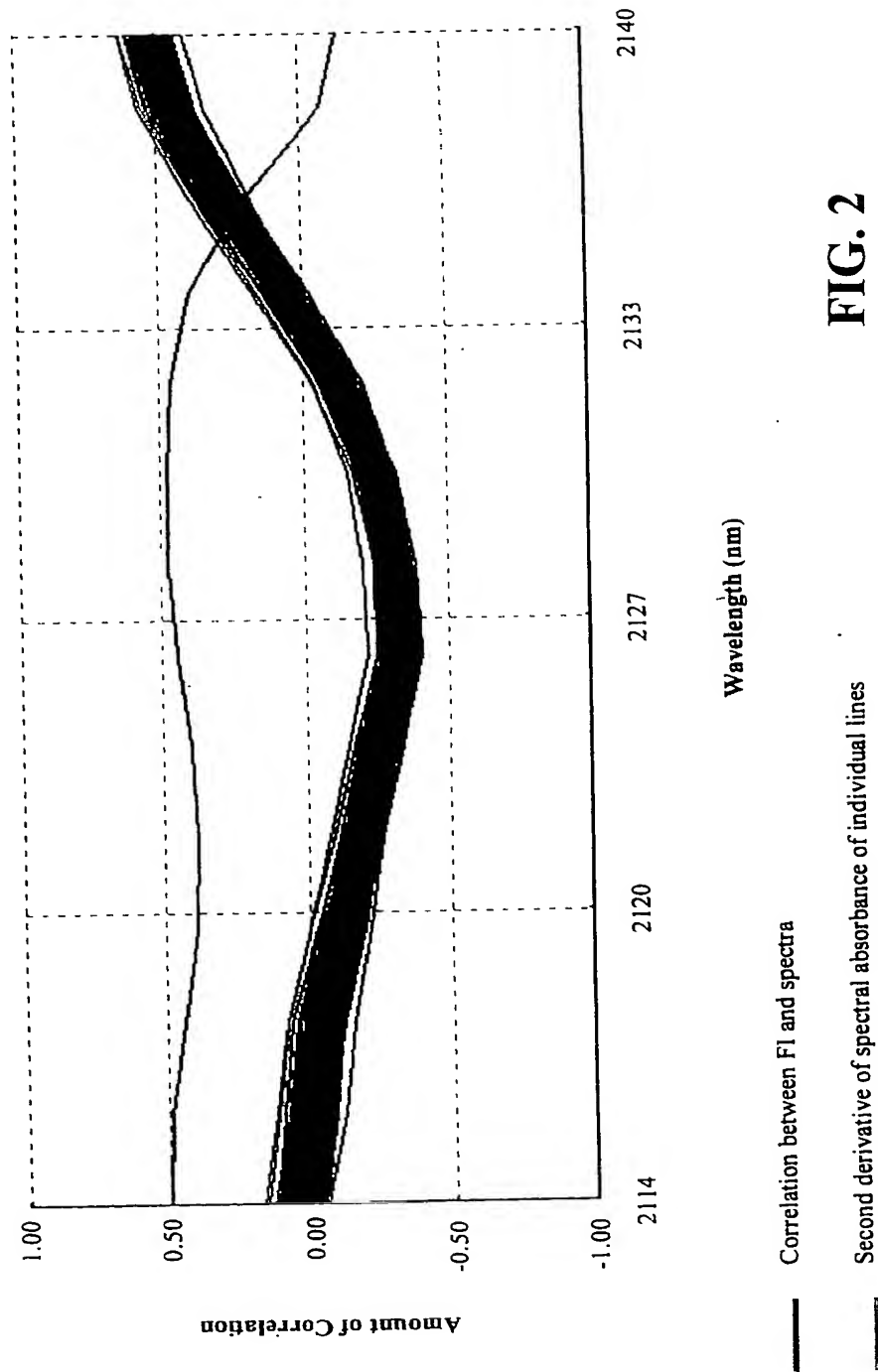


— Correlation between FI and spectra
- - - Second derivative of spectral absorbance of individual lines

FIG. 1

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**FIG. 2**

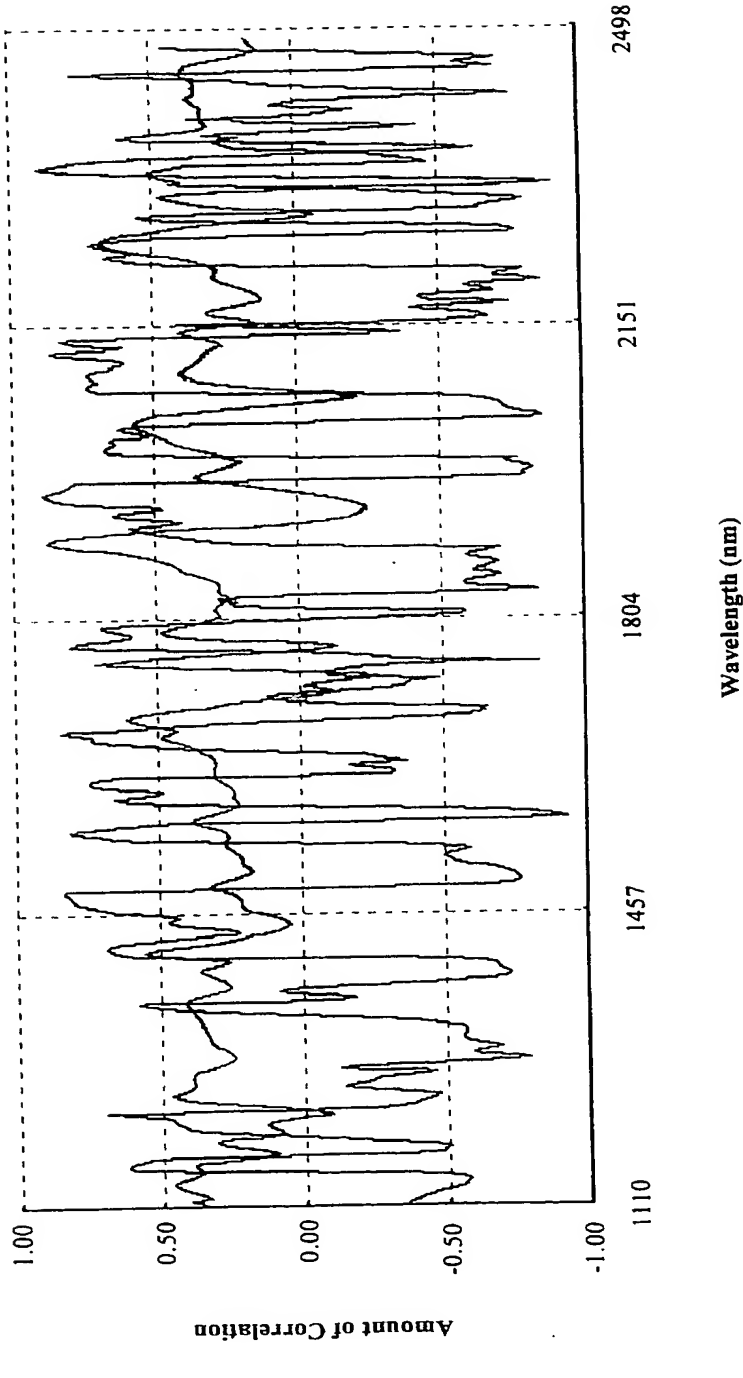


FIG. 3

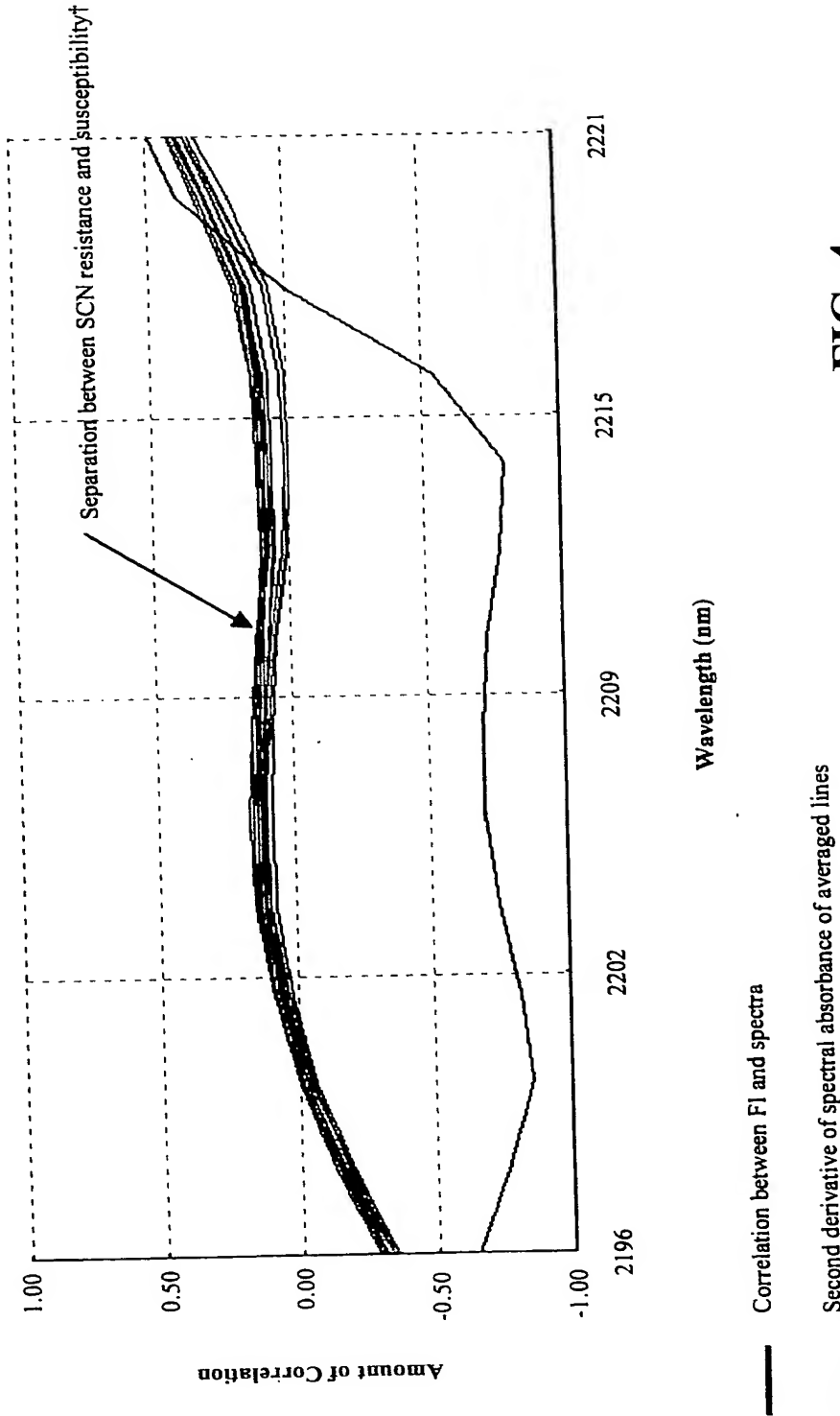


FIG. 4

† SCN resistant spectra are above the separation and SCN susceptible are below

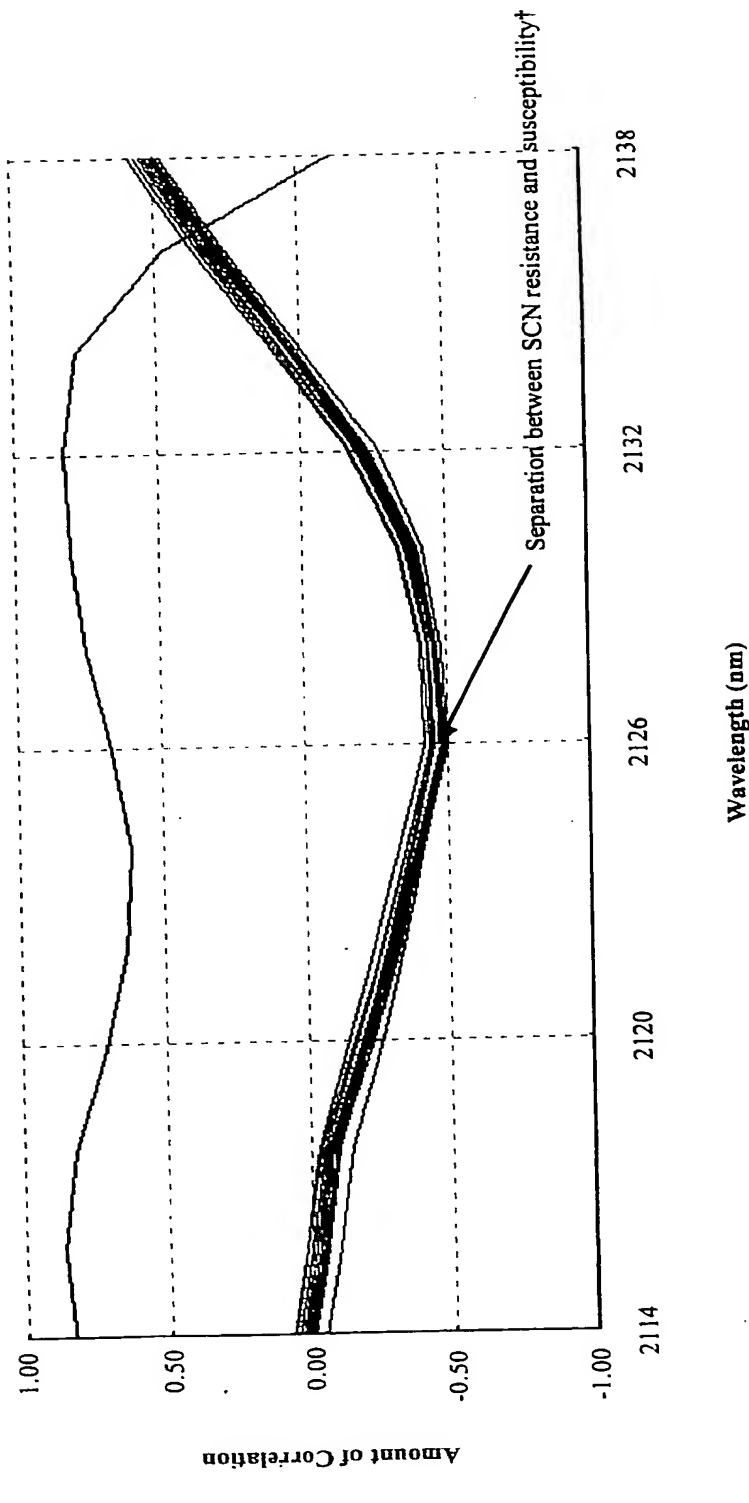
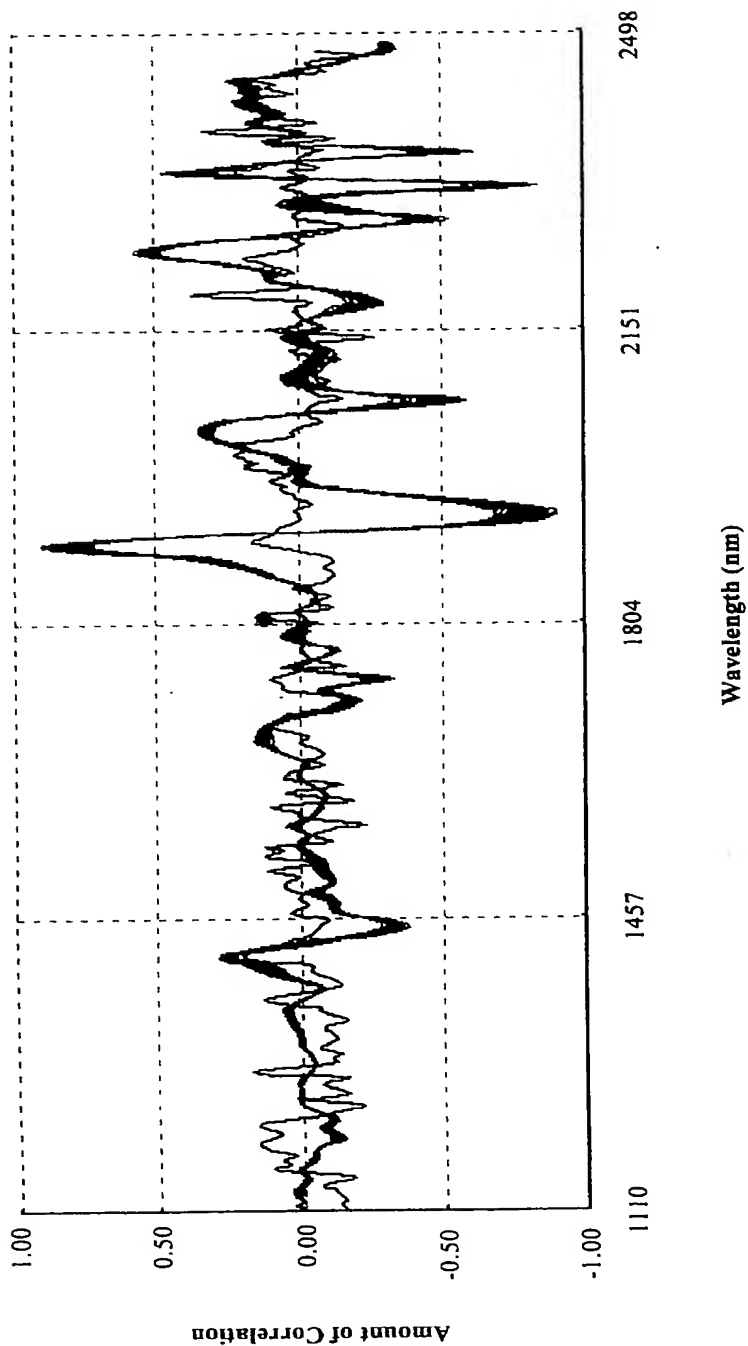


FIG. 5

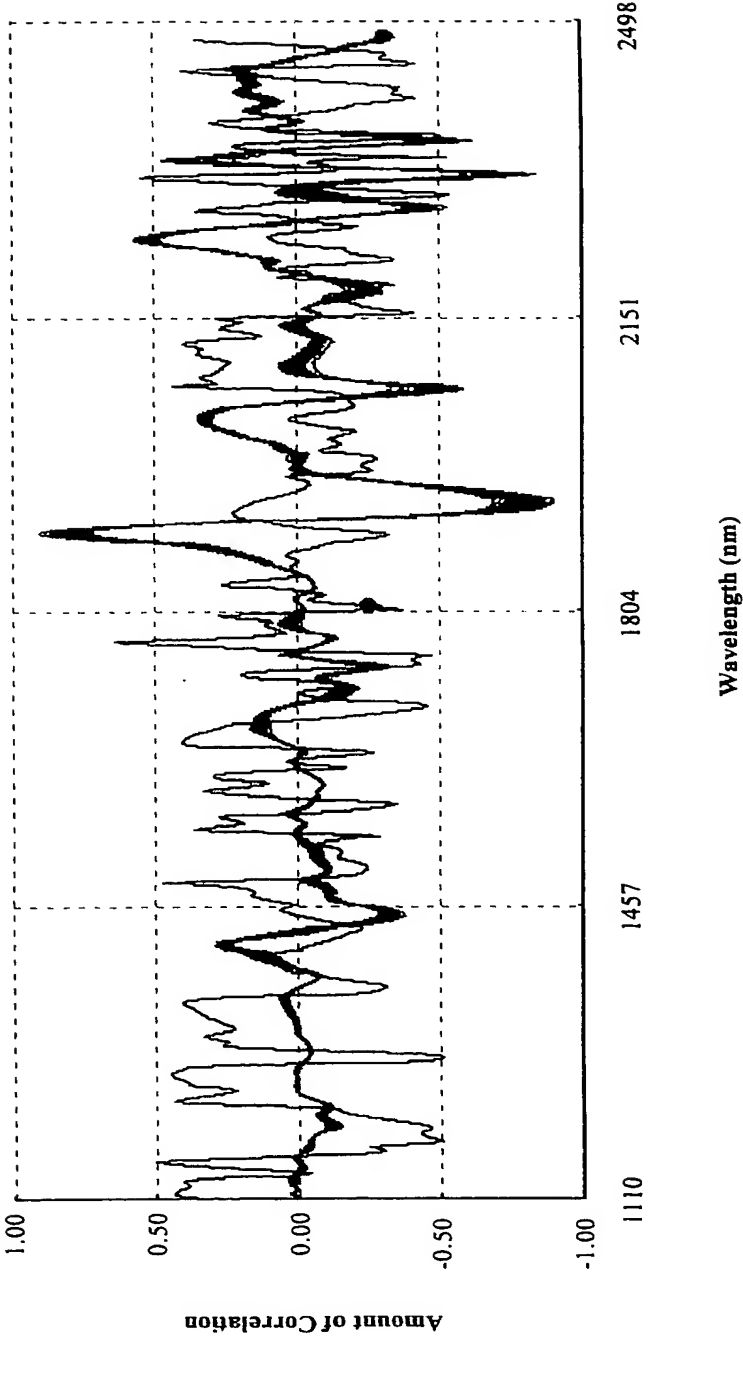
† SCN resistant spectra are below the separation and SCN susceptible are above the separation



— Correlation between inoculation treatment and spectra

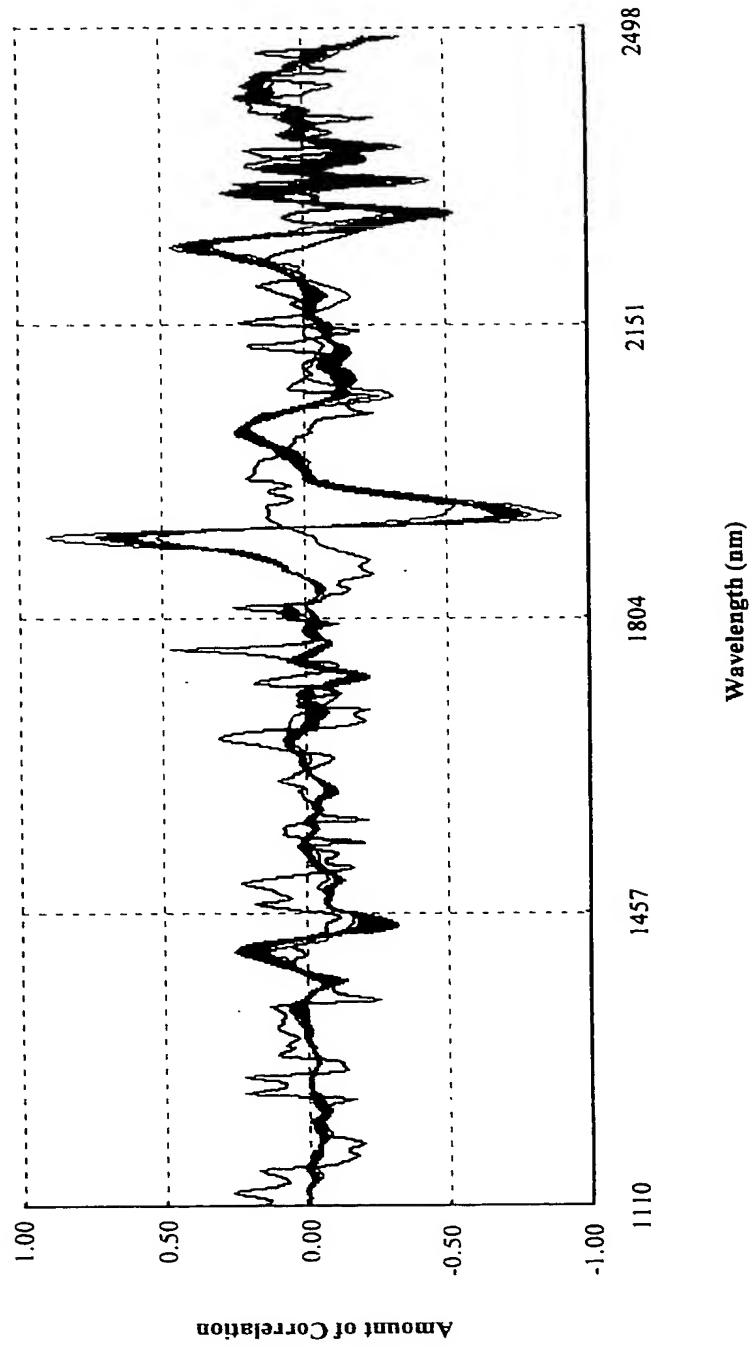
- - - Second derivative of spectral absorbance for individual lines

FIG. 6



Correlation between SCN resistance and spectra
Second derivative of spectral absorbance of individual lines

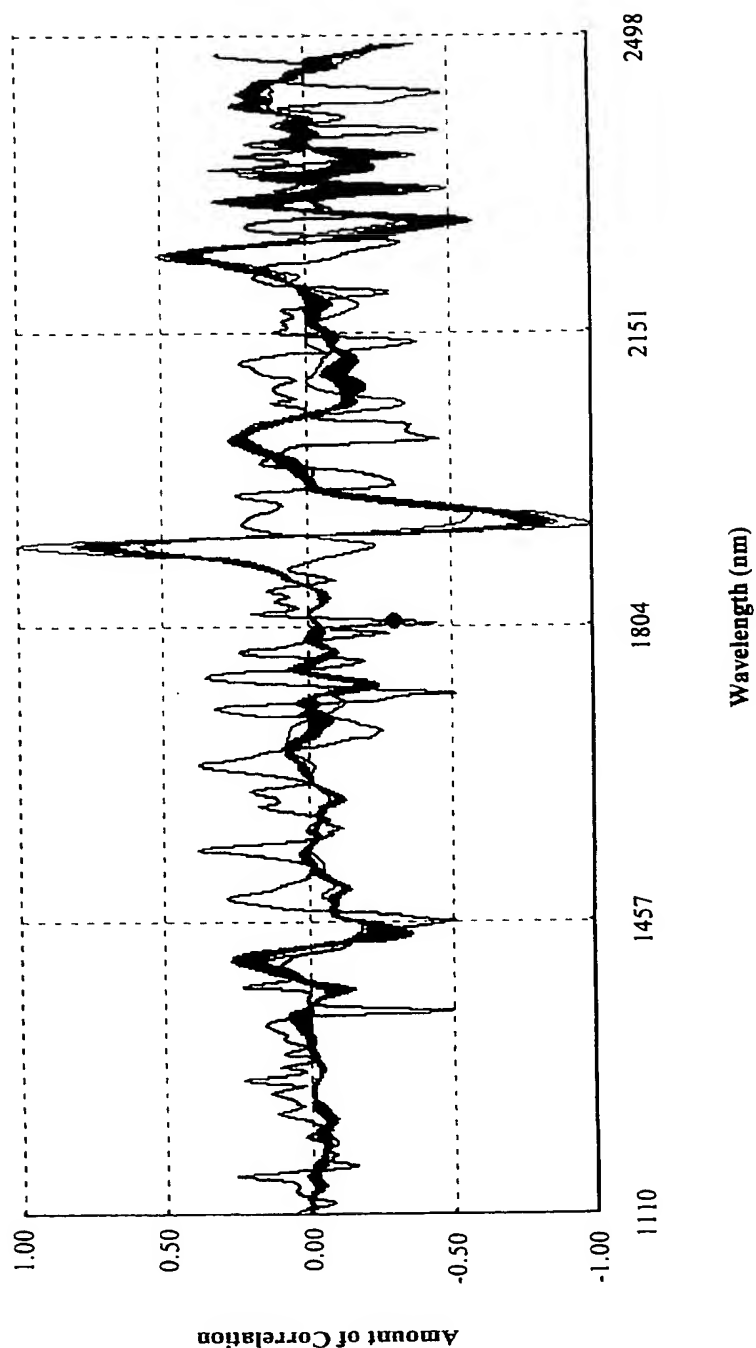
FIG. 7



— Correlation between SCN inoculation treatment and spectra

- - - Second derivative of spectral absorbance of individual lines

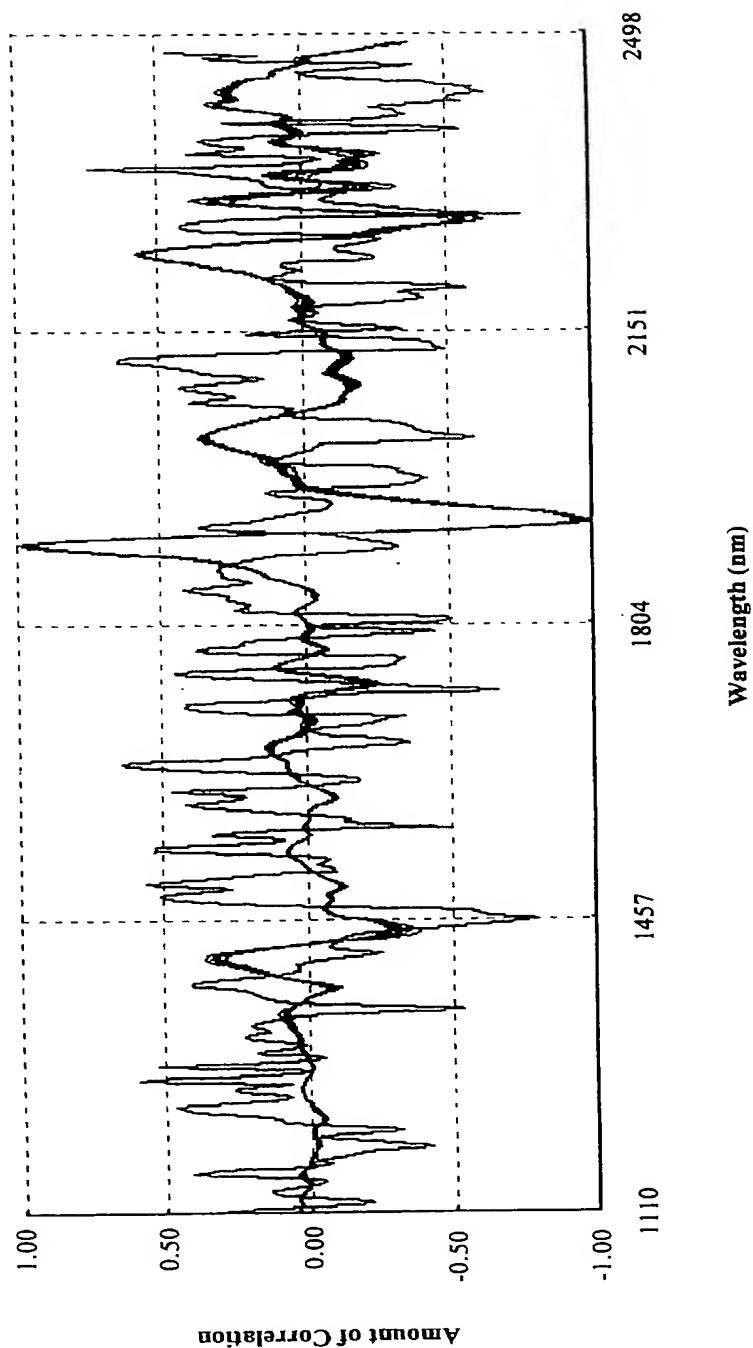
FIG. 8



— Correlation between SCN resistance and spectra

- - - Second derivative of spectral absorbance of individual lines

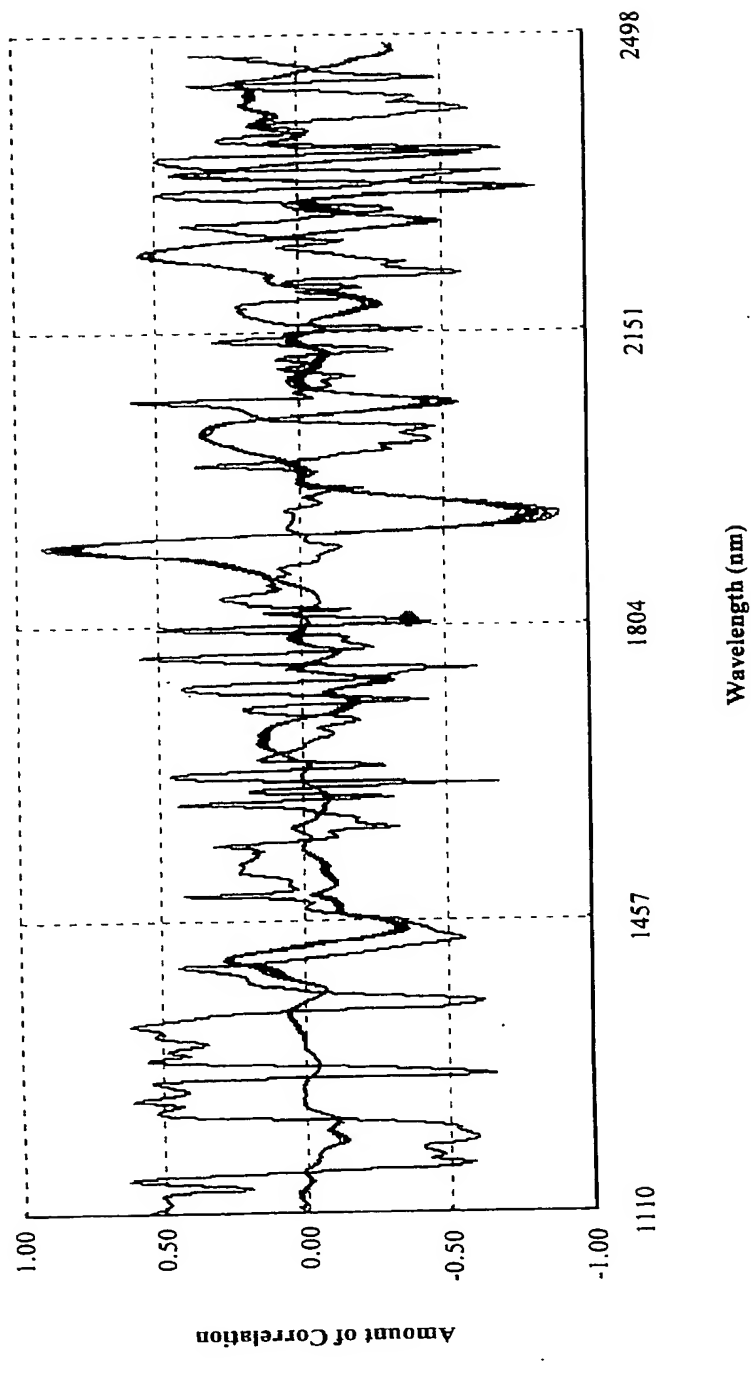
FIG. 9



— Correlation between FI and spectra

- - - Second derivative of spectral absorbance of averaged lines

FIG. 10



— Correlation between FI and spectra

- - - Second derivative of spectral absorbance of averaged lines

FIG. 11

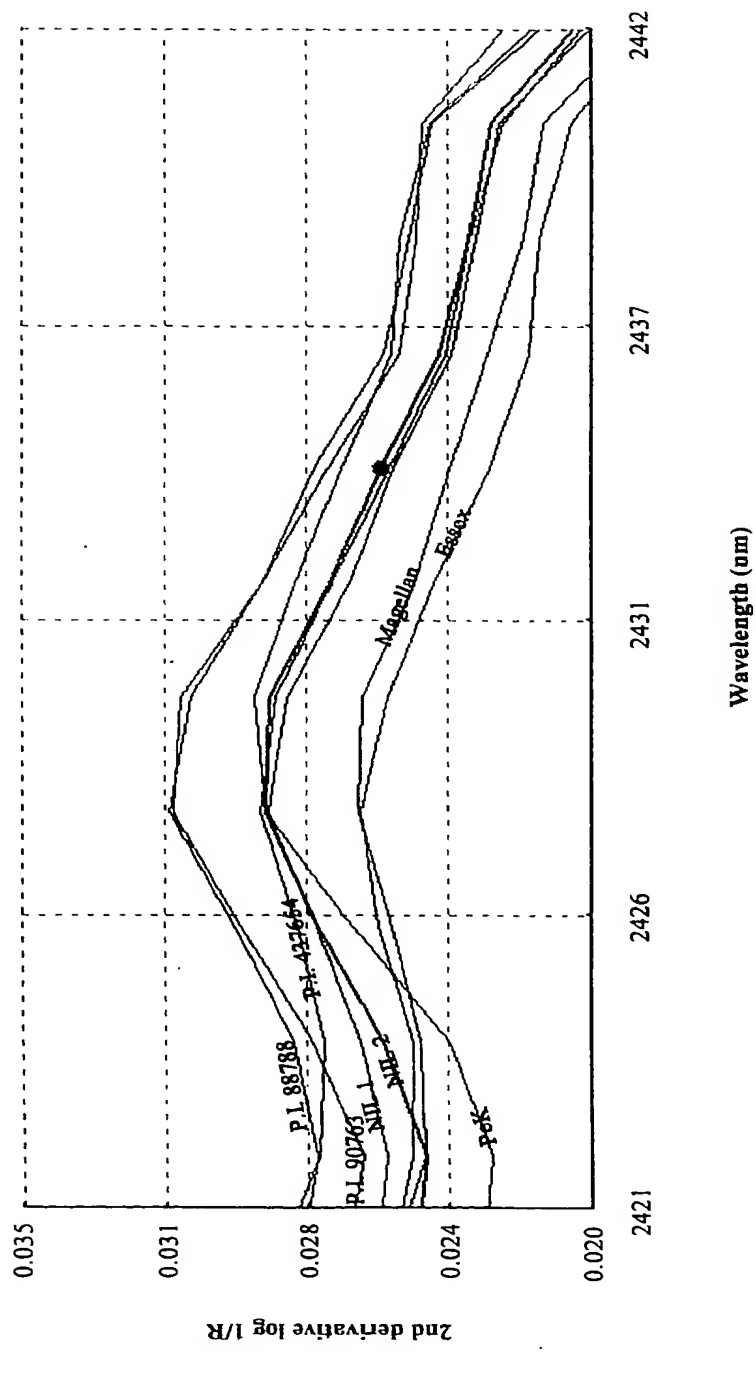


FIG. 12